

RECEIVED
CENTRAL FAX CENTER

10/549,869

APR 12 2007

1-12. (CANCELED)

13. (CURRENTLY AMENDED) A control valve (12) comprising a valve housing (13) having two inflow openings (6, 7) and one outflow opening (8), in whose inner chamber (14), which is filled with a pressurized medium, is displaceably arranged a switching means (20, 32) between two switching positions, in which

the switching means (20, 32), in each of the two switching positions, opens one of the inflow openings of the valve housing (13) and respectively closes the respectively other inflow opening ~~in both switching positions~~,

the switching means (20, 32) comprises two separate sealing means (17, 18; 24, 25), which are displaceably arranged in the valve housing (13) along respectively allocated circular arc sections approximately coaxially to the inflow openings (6, 7) in order to open and close the two openings (6, 7),

the switching means (20, 32) is arranged in the inner chamber (14) of the valve housing (13) so as to freely pivot around one of an axis of rotation or a tilting axis (30),

the two separate sealing means (17, 18; 24, 25) of the switching means (20, 32) are connected to each other via a connecting piece (15, 23),

the switching means (20, 32) has two shaft ends (21, 22) that extend radially away from the connecting piece, which are mounted in receiving openings; ~~preferably in blind holes of the valve housing (13)~~,

two switching balls (17, 18) or switching flaps (24, 25) that extend radially away from the connecting piece (23) are disposed essentially perpendicular to the axis of rotation (30) of the shaft ends (21, 22), and

the switching flaps (24, 25) have at least two upper sealing surfaces (26, 27)[,] which are aligned essentially perpendicular to the axis of rotation (30) as well as essentially perpendicular to a longitudinal axis (31) of the switching means (32),

the switching means (20, 32) cannot be mechanically actuated solely changing its switching position, without any mechanical actuation, as a result of the pressurized medium being discharged through one of the two inflow openings (6, 7).

14. (CURRENTLY AMENDED) The control valve according to claim 13, wherein the sealing means (17, 18; 24, 25) are configured in one of a spherical or a flap shape.

10/549,869

15. (CURRENTLY AMENDED) The control valve according to claim 13, wherein lower sealing surfaces (28, 29) are configured opposite [[the]] upper sealing surfaces (26, 27).

16. (CURRENTLY AMENDED) The control valve according to claim 13, wherein the control valve is configured as an "OR-valve"[[, with]] which can be adjusted to one of a first or a second switching position.

17. (CURRENTLY AMENDED) The control valve according to claim 13, wherein the control valve is being an integral part of one of a hydraulic or a pneumatic control device.

18. (CURRENTLY AMENDED) The control valve according to claim 17, wherein the control valve is being an integral part of one of a hydraulic or a pneumatic gear control device, integrated especially in a valve gate housing of an automatic transmission.

19. (CURRENTLY AMENDED) The control valve according to claim 13, wherein the control valve is being an injection-molded part made of one of metal or plastic.

20. (NEW). A control valve (12) for providing a pressurized medium at a selectable one of a first pressure and a second pressure, the control valve (12) comprising:

a valve housing (13) having an inner chamber (14), first and second medium inflow openings (6, 7) for an inflow of the medium at respectively the first and the second pressure and a medium outflow opening (8) for an outflow of the medium at the selected one of the first and the second pressures, and

a switching valve (20, 32) located in the inner chamber (14) and having first and second switching positions for selectively opening one and closing the other of the first and the second medium inflow openings (6, 7),

the switching valve (20, 32) being actuated solely by the medium inflow of a selected one of the first and the second medium inflow openings (6, 7) and including

first and second sealing means (17, 18, 24, 25) being interconnected and radially disposed about a pivot axis (30, 21, 22) to jointly rotate along respective first and second arc sections respectively intersecting with the first and the second medium inflow openings (6, 7),

the first and the second sealing means (17, 18, 20, 24) being acted upon solely by one of the first and second medium pressures from one of the first and second

10/549,869

medium inflow openings to jointly rotate so that the first and the second sealing means (17, 18, 24, 25) selectively open one and close the other of the first and the second medium inflow openings (6, 7) so that the outflow of the medium at the outflow opening (8) is at the corresponding one of the first and the second medium pressures.

21. (NEW). A control valve (12) for providing a pressurized medium at a selectable one of a first pressure and a second pressure, the control valve (12) comprising:

a valve housing (13) having an inner chamber (14) with first and second pressurized medium inflow openings (6, 7) for an inflow of the pressurized medium at one of the first pressure and the second pressure, and a pressurized medium outflow opening (8) for an outflow of the pressurized medium at the selected one of the first and the second pressures;

a switching valve (20, 32) located within the inner chamber (14) and cooperating with the first and the second pressurized medium inflow openings (6, 7), the switching valve (20, 32) having a first switching position for selectively opening first pressurized medium inflow opening (6) and closing the second pressurized medium inflow opening (7) and a second switching position for selectively opening the second pressurized medium inflow opening (7) and closing the first pressurized medium inflow opening (6);

the switching valve (20, 32) being actuated solely by the pressurized medium inflowing from a selected one of the first and the second pressurized medium inflow openings (6, 7) and including

first and second seals (17, 18, 24, 25) being interconnected and radially disposed about a pivot axis (30, 21, 22) to jointly rotate along respective first and second arc sections engaging with the first and the second pressurized medium inflow openings (6, 7),

the first and the second seals (17, 18, 20, 24) being acted upon solely by one of the first and the second pressurized medium pressures from one of the first and the second pressurized medium inflow openings to jointly rotate so that the first and the second seals (17, 18, 24, 25) selectively open one and close the other of the first and the second pressurized medium inflow openings (6, 7) so that the outflow of the pressurized medium at the outflow opening (8) solely corresponds to only one of the first and the second pressure of the pressurized medium.

10/549,869